



## CoustiMat

A far superior product that outshines most acoustic underlay systems currently on the market. It is designed to be installed simply and quickly as any conventional carpet underlay or pre-plasterboard layer but with the added function of being acoustic. CoustiMat is ideal for use in domestic applications where privacy and comfort are important. CoustiMat provides the easiest and most convenient way to reduce airborne sound and impact noise transmission through new and existing floors and will act as a compensating layer of sound insulation when replacing carpets with hard floor finishes such as laminates, hardwood or ceramic tiles. CoustiMat comes in three thicknesses and can be laid directly onto existing timber and concrete floors.

CoustiMat is designed for use in domestic and commercial applications to reduce airborne and impact noise passing through intermediate floors into the rooms below and to minimise the sound of footsteps on stairs. It is suitable for use in building extensions and loft conversions where there is a requirement to improve sound insulation within a property without necessarily needing to comply with Building Regulation requirements.

Also suitable for both walls and ceilings.

### Acoustic Performance

Product	Airborne D <sub>nT,w</sub> + C <sub>tr</sub> dB	Impact L' <sub>nT,w</sub> dB
<i>Airborne &amp; Impact Sound insulation on a timber floor</i>		
CoustiMat SCU 12	-	41
CoustiMat SCU 15	43	41
CoustiMat SCU 19	48	39
<i>Impact Sound insulation on a concrete floor</i>		
CoustiMat SCU 12	-	44
CoustiMat SCU 15	-	44
CoustiMat SCU 19	-	44

### Applications

- New Build
- Retrofit
- Renovation
- Offices
- Residential Developments
- Hotels

### Key Benefits

- Improves airborne sound insulation
- Reduces impact noise
- Minimises increase in floor level
- Simply laid under carpet
- Easily cut to shape
- Butts tightly up to skirting
- Allows access to existing sub floor
- Easily and quickly installed

### Dimensions

CoustiMat SCU 12 – 1000 x 1200 x 12mm @ 05kg/m<sup>2</sup>

CoustiMat SCU 15 – 1000 x 1200 x 15mm @ 10kg/m<sup>2</sup>

CoustiMat SCU 19 – 1000 x 1000 x 19mm @ 20kg/m<sup>2</sup>